

QY	637	ATAAGTCTTTGGTTATCTTCAATACAAATTTTGGCGTATCTCCATCTT
Db	246	ATTACCTCTGTTAAATTTTAAAGATATCAATTTCTTGATGGCCGCTACCTTA
QY	757	TCATATCCGCAGATATACGTGAACACGTGTGATCTAAATTGTGTGTTAATGTT
Db	306	TTTCCACGCTACTATTTTAAATGAAGTCAATTAATCACTTTTACCAACAP
QY	817	AGATTCTATTTCTCCGCTTTAAAGTAAATATATATGATCATGGTTAAACAAT
Db	366	TGCTTATACCCACTCTTTAAAAAGTGAATATAGTATCTCGGATTTTATTAAT
QY	877	AGATGATATTAANAATGATAAATTAGTTGATGATAACGTGACCAAA 934
Db	426	AGAAATGATCAAAAGATGATCAAAATCAAGTTGTGTGTCATCAAA 473

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RESULT 2
US-10-793-626-3860
; Sequence 3860, Application US/10793626
; Publication No. US20050255478A1
; GENERAL INFORMATION:
; APPLICANT: KIMBERLY, WILLIAM JOHN
; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
; FILE REFERENCE: PUS480US
; CURRENT APPLICATION NUMBER: US/10/793,626
; CURRENT FILING DATE: 2004-03-04
; PRIOR APPLICATION NUMBER: 60/164,258
; PRIOR FILING DATE: 1999-11-09
; NUMBER OF SEQ ID NOS: 4472
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3860
; LENGTH: 3028
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-10-793-626-3860

Query Match
Best/Local Similarity 4.5%; Score 52; DB 7; Length 3028;
Matches 118; Conservative 0; Mismatches 110; Indels 0; Gaps 0;

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Qy 757 TCATATGCCAATATACGGAACACTGGATCTAATTTGTGTGTTAATTTTAAATTT 816
Db 2640 TTTCACGCTACTATTTTAAAGAAAGTCAATTAATCTCAATTTTACAAATTAATAT 2699
Qy 817 AGATTCATTTCTCCGTTTAAAGTAAGTATATATGATCATGTTAAACATTTGAAGTA 876
Db 2700 TGCCTATACCCACTCTTTAAAGTAAGTATATAGTATCTCGAATTTTAAATTTGAATTA 2759
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Db 2760 AGAATGATCAAAAGATGATCAAAATCAAGTTGTGTCTCATCAA 2807

RESULT 3
US-10-793-626-4227
; Sequence 4227, Application US/10793626
; Publication No. US20050255478A1
; GENERAL INFORMATION:
; APPLICANT: KIMBERLY, WILLIAM JOHN
; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
; FILE REFERENCE: PUS480US
; CURRENT APPLICATION NUMBER: US/10/793,626
; CURRENT FILING DATE: 2004-03-04
; PRIOR APPLICATION NUMBER: 60/164,258
; PRIOR FILING DATE: 1999-11-09
; NUMBER OF SEQ ID NOS: 4472
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4227
; LENGTH: 3032
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-10-793-626-4227

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Matches 118; Conservative 0; Mismatches 110; Indels 0; Gaps 0;

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Db 2749 TTTCACGCTACTATTTTAAAGTAAGTATATCAATTTTAAACAAATTAATATAT 2808
Qy 817 AGATTCATTTCTCCGTTTAAAGTAAGTATATATGATCATGTTAAACATTTGAAGTA 876
Db 2809 TGCCTATACCCACTCTTTAAAGTAAGTATATAGTATCTCGAATTTTAAATTTGAATTA 2868
Qy 877 AGATGATATAATAATGATTAATTTAGTTGATGATTAACGTGAAGCAA 924
Db 2869 AGAATGATCAAAAGATGATCAAAATCAAGTTGTGTCTCATCAA 2916

RESULT 4
US-10-793-626-759
; Sequence 759, Application US/10793626
; Publication No. US20050255478A1
; GENERAL INFORMATION:
; APPLICANT: KIMBERLY, WILLIAM JOHN
; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
; FILE REFERENCE: PUS480US
; CURRENT APPLICATION NUMBER: US/10/793,626
; CURRENT FILING DATE: 2004-03-04
; PRIOR APPLICATION NUMBER: 60/164,258
; PRIOR FILING DATE: 1999-11-09
; NUMBER OF SEQ ID NOS: 4472
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 759
; LENGTH: 6968
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-10-793-626-759

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Matches 118; Conservative 0; Mismatches 110; Indels 0; Gaps 0;

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Qy 757 TCATATGCCAATATATACGGAACACTGGATCTAATTTGTGTGTTAATTTTAAATTT 816
Db 306 TTTCACGCTACTATTTTAAAGTAAGTATATCAATTTTAAACAAATTAATATAT 365
Qy 817 AGATTCATTTCTCCGTTTAAAGTAAGTATATATGATCATGTTAAACATTTGAAGTA 876
Db 366 TGCCTATACCCACTCTTTAAAGTAAGTATATAGTATCTCGAATTTTAAATTTGAATTA 425
Qy 877 AGATGATATAATAATGATTAATTTAGTTGATGATTAACGTGAAGCAA 924
Db 426 AGAATGATCAAAAGATGATCAAAATCAAGTTGTGTCTCATCAA 473

RESULT 5
US-11-112-908-45
; Sequence 45, Application US/11112908
; Publication No. US20050260659A1
; GENERAL INFORMATION:
; APPLICANT: DAVIS, LISA M.
; TITLE OF INVENTION: Breast Cancer Biomarkers
; FILE REFERENCE: 04-164-US
; CURRENT APPLICATION NUMBER: US/11/112,908
; CURRENT FILING DATE: 2005-04-22
; PRIOR APPLICATION NUMBER: US 60/564,758
; PRIOR FILING DATE: 2004-04-23
; PRIOR APPLICATION NUMBER: US 60/575,978
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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3	1158	100.0	1223	US-09-938-842A-4937	Sequence 4937, Ap
4	1158	100.0	1223	US-09-938-842A-4937	Sequence 4937, Ap
5	198.8	17.2	1183	US-10-892-513-4	Sequence 4, Appl1
6	198.8	17.2	1293	US-10-892-513-10	Sequence 10, Appl1
7	65.4	5.6	10326	US-10-311-455-2139	Sequence 2139, Ap
8	64.2	5.5	547	US-10-021-323-16890	Sequence 16890, A
9	56.4	4.9	433	US-10-021-323-6681	Sequence 6681, Ap
10	56.2	4.9	6000	US-10-311-455-1106	Sequence 1106, Ap
11	55.8	4.9	40324	US-10-433-793-179	Sequence 179, App
12	55.8	4.8	5845	US-10-311-455-1635	Sequence 1635, Ap
13	54.6	4.7	7441	US-10-257-166-140	Sequence 140, App
14	54.6	4.7	7479	US-10-240-454-140	Sequence 140, Appl
15	54.2	4.7	6713	US-10-311-455-1053	Sequence 1053, Ap
16	53.6	4.7	7215	US-10-240-485-79	Sequence 79, Appl
17	53.4	4.6	7215	US-10-724-972A-641	Sequence 641, App
18	53.4	4.6	520	US-10-021-323-7699	Sequence 7699, App
19	53.4	4.6	29993	US-10-482-823-4	Sequence 4, Appl1
20	53	4.6	367378	US-10-312-841-1	Sequence 1, Appl1
21	52.2	4.5	337	US-09-960-352-6976	Sequence 6976, Ap
22	51.2	4.4	529	US-10-021-323-10810	Sequence 10810, A
23	51.2	4.4	96588	US-09-997-722-292	Sequence 292, App

C 24	51.2	4.4	3673778	6	US-10-312-841-2	Sequence 2, Appl1
C 25	51	4.4	11735	5	US-10-239-676-33	Sequence 33, Appl
C 26	51	4.4	11735	6	US-10-240-453-41	Sequence 41, Appl
C 27	51	4.4	11735	7	US-10-221-613-99	Sequence 99, Appl
C 28	51	4.4	13511	6	US-10-311-455-253	Sequence 253, App
C 29	50.8	4.4	6621	8	US-10-473-126-269	Sequence 269, App
C 30	50.8	4.4	6621	8	US-10-473-126-383	Sequence 383, App
C 31	50.6	4.4	3683	8	US-10-473-126-339	Sequence 339, App
C 32	50.6	4.4	8011	6	US-10-311-455-51	Sequence 51, Appl
C 33	50.4	4.4	419	3	US-09-960-352-11234	Sequence 11234, A
C 34	50.4	4.4	7544	5	US-10-239-676-5	Sequence 5, Appl1
C 35	50.4	4.4	7544	6	US-10-240-453-132	Sequence 13, Appl
C 36	50.2	4.3	7037	6	US-10-311-455-124	Sequence 1724, Ap
C 37	50.2	4.3	13503	6	US-10-311-455-2043	Sequence 2043, Ap
C 38	50	4.3	560	7	US-10-021-323-2253	Sequence 2253, Ap
C 39	50	4.3	597	8	US-10-363-345A-23077	Sequence 23077, A
C 40	50	4.3	597	8	US-10-363-345A-23078	Sequence 23078, A
C 41	50	4.3	597	9	US-10-363-483A-23077	Sequence 23077, A
C 42	50	4.3	597	9	US-10-363-483A-23078	Sequence 23078, A
C 43	50	4.3	5241	7	US-10-221-613-414	Sequence 414, App
C 44	49.8	4.3	556	8	US-10-357-930-40082	Sequence 40082, A
C 45	49.8	4.3	556	8	US-10-357-930-40182	Sequence 40182, A

ALIGNMENTS

RESULT 1	US-09-998-059-1	Application US/0998059
Sequence 1, Appl1	US20030005485A1	
GENERAL INFORMATION:		
APPLICANT: Oniroge, John B.		
APPLICANT: Benning, Christoph		
APPLICANT: Gao, Hongbo		
APPLICANT: Gierke, Thomas		
APPLICANT: White, Joseph A.		
TITLE OF INVENTION: Plant Seed Specific Promoters		
FILE REFERENCE: MSU-06689		
CURRENT APPLICATION NUMBER: US/09/998,059		
CURRENT FILING DATE: 2001-11-30		
PRIOR APPLICATION NUMBER: 60/250,401		
PRIOR FILING DATE: 2000-12-01		
NUMBER OF SEQ ID NOS: 60		
SOFTWARE: Patentin version 3.1		
SEQ ID NO 1		
LENGTH: 1158		
TYPE: DNA		
ORGANISM: Arabidopsis thaliana		
US-09-998-059-1		
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Best Local Similarity	100.0%;	Pred. No. 5.1e-255;
Matches 1158; Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
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RESULT 2
us-09-998-059-13

; Sequence 13, Application US/09998059
; Publication No. US20030005485A1

; GENERAL INFORMATION:

; APPLICANT: Ohlrogge, John B.

; APPLICANT: Benning, Christoph

; APPLICANT: Gao, Hongbo

; APPLICANT: Gierke, Thomas

; APPLICANT: White, Joseph A.

; TITLE OF INVENTION: Plant Seed Specific Promoters
; FILE REFERENCE: MSU-06689
; CURRENT APPLICATION NUMBER: US/09/998,059
; CURRENT FILING DATE: 2001-11-30
; PRIOR APPLICATION NUMBER: 60/250,401
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 60
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 1164
; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
us-09-998-059-13
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Best Local Similarity 100.0%; Pred. No. 5.2e-255;
Matches 1158; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 CACAAACATACATCAAAATCCAGACTCAGACTCACTCAATTAATGCACTTCATCATGAA 60
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4	52	4.5	3032	3	US-09-710-219-4227	Sequence 4227, App
5	52	4.5	6968	3	US-09-710-219-759	Sequence 759, App
6	49.8	4.3	4140	3	US-08-894-731-2	Sequence 2, App1
7	48.8	4.2	1851	3	US-09-601-198-51	Sequence 51, App1
8	48.6	4.2	1141	3	US-09-806-708B-22	Sequence 22, App1
9	48.4	4.2	231129	3	US-09-949-016-16110	Sequence 16110, App1
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13	46	4.0	612	3	US-09-902-540-1357	Sequence 1357, App1
14	45.8	4.0	7218	2	US-08-232-463-14	Sequence 14, App1
15	45.6	3.9	4529	3	US-09-949-016-14004	Sequence 14004, App1
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19	43.2	3.7	1316	3	US-09-270-767-2481	Sequence 2481, App1
20	43.2	3.7	1316	3	US-09-270-767-17763	Sequence 17763, App1
21	43.2	3.7	33292	3	US-09-665-254B-27	Sequence 27, App1
22	43	3.7	601	3	US-09-949-002-7548	Sequence 7548, App1
23	43	3.7	601	3	US-09-949-002-7549	Sequence 7549, App1
24	43	3.7	601	3	US-09-949-002-7550	Sequence 7550, App1

25	-43	3.7	25500	3	US-09-949-002-777	Sequence 777, A
26	42.8	3.7	94095	3	US-09-949-016-14389	Sequence 14389, A
27	42.8	3.7	640681	3	US-09-790-988-1	Sequence 1, A
28	42.4	3.7	194537	3	US-09-949-016-12928	Sequence 12928, A
29	42.4	3.7	201559	3	US-09-949-016-12740	Sequence 12740, A
30	42.2	3.6	1039	3	US-09-902-540-12820	Sequence 1280, A
31	42.2	3.6	74790	3	US-09-949-016-15321	Sequence 1531, A
32	-42	3.6	66933	3	US-09-544-3988-11	Sequence 11, A
33	42	3.6	66933	3	US-09-543-771B-11	Sequence 11, A
34	42	3.6	72049	3	US-09-544-3988-9	Sequence 9, A
35	42	3.6	72049	3	US-09-543-771B-9	Sequence 9, A
36	41.8	3.6	519	3	US-09-248-796A-6405	Sequence 77605, A
37	41.8	3.6	601	3	US-09-949-016-77675	Sequence 14001, A
38	41.8	3.6	105055	3	US-09-949-016-14001	Sequence 17122, A
39	41.6	3.6	50381	3	US-09-949-016-17122	Sequence 595, A
40	41.4	3.6	658	3	US-08-998-416-595	Sequence 1, A
41	41.4	3.6	51952	3	US-08-947-823-1	Sequence 38, A
42	41.2	3.6	687	3	US-09-907-907A-8	Sequence 14444, A
43	41	3.6	24971	3	US-09-949-016-14444	Sequence 15059, A
44	41	3.5	24972	3	US-09-949-016-15059	Sequence 23, A
45	41	3.5	50000	3	US-09-662-25B-3	

ALIGNMENTS

```

RESULT 1
US-09-134-001C-627
: Sequence 627, Application US/09134001C
: Patent No. 6380370
: GENERAL INFORMATION:
: APPLICANT: Lym Doucelte-Stamm et al
: TITLE OF INVENTION: NOCLETIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
: TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
: FILE REFERENCE: GTC-007
: CURRENT APPLICATION NUMBER: US/09/134,001C
: CURRENT FILING DATE: 1998-08-13
: PRIOR APPLICATION NUMBER: US 60/064,964
: PRIOR FILING DATE: 1997-11-08
: PRIOR APPLICATION NUMBER: US 60/055,779
: PRIOR FILING DATE: 1997-08-14
: NUMBER OF SEQ ID NOS: 5674
: SEQ ID NO 627
: LENGTH: 7215
: TYPE: DNA
: ORGANISM: Staphylococcus epidermidis
US-09-134-001C-627

```

Query Match	4.6%	Score 53.6	DB 3	Length 7215
Best Local Similarity	52.2%	Pred. No. 0.0016		
Matches 119	Conservative	0	Mismatches 109	Indels 0
			Gaps	0
QY	ATAAGTCTTTTGGTTTATCTTCATATACAAATTTTGGCTGTATCTTGCAACTCTTCGA	756		
Db	312 ATTACCTCTGTTTAATTTTAAGATTATCAATTTCTTGATGAAGCTACCTTTTACA	431		
QY	757 TCATATGCCCAATATACGTGAACACTGCTGATCTAATTTGTGTAAATTCTTAAATTT	816		
Db	432 TTTTCAGGCTACTAATTTTAAATGAAGTCAATTAATCAATTTTACAACTTAAATAT	491		
QY	817 AGATTCTATTTCTCGGTTTAAAGTGATTTATATCTATACAGGTAAAACTGTGATGTA	876		
Db	492 CGCTTATGCCCACTCTTTAAAAAGGAATATATAGTATCTCGATTTTATATATGGATTAA	551		
QY	877 AGATGATATATAAATGATTAATTTTGTGATGATGATACGTGAAGCAAA	924		
Db	552 AGAATGATCAAAAGATGATCAAAATCAATGTGTGTGTCATCAAA	599		

RESULT 2
 US-09-710-279-1601
 ; Sequence 1601, Application US/09710279
 ; Patent No. 6703432

```
;; GENERAL INFORMATION:
;; APPLICANT: KIMBERLY, WILLIAM JOHN
;; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
;; FILE REFERENCE: PUS480US
;; CURRENT APPLICATION NUMBER: US/09/710,279
;; CURRENT FILING DATE: 2000-11-09
;; PRIOR APPLICATION NUMBER: 60/164,258
;; PRIOR FILING DATE: 1999-11-09
;; NUMBER OF SEQ ID NOS: 4472
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 1601
;; LENGTH: 694
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-710-279-1601
```

```
Query Match          4.5%; Score 52; DB 3; Length 694;
Best Local Similarity 51.8%; Pred. No. 0.002;
Matches 118; Conservative 0; Mismatches 110; Indels 0; Gaps 0;
```

```
OY 697 ATAACTCTTTGTTTATCTTCATACAAATTTTGGCTGATCTTGCAAACTCTTGA 756
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 246 ATTACCTCTGTTTATTTTAAGATATATCAATTTCTAGATGGCGCTACCTTTTGA 305
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 757 TCATATCGCAATATACGTAACACTGTGATCTAATTTGTTGTTAATTT 816
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 306 TTTCACGCTACTATTTTAAATGAAGATCAATTAATCACTTTTACAAATTTAAAT 365
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 817 AGATTCATCTCCGCTTTAAAGATATATATATATCATGTTAAACATGTAAGTA 876
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 366 TGCCTATACCCACTCTTTAAAGATGAATATATCTCGATTTTAAATGATTA 425
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 877 AGATGATATAAATGATTAATTTAGTATGATGATACGTGAAGCAA 924
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 426 AGAATGATCAAAAGATGATCAAAATCAAGTTGTGTGCATCAAA 473
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
```

RESULT 3

```
US-09-710-279-3860
;; Sequence 3860, Application US/09710279
;; Patent No. 6703492
;; GENERAL INFORMATION:
;; APPLICANT: KIMBERLY, WILLIAM JOHN
;; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
;; FILE REFERENCE: PUS480US
;; CURRENT APPLICATION NUMBER: US/09/710,279
;; CURRENT FILING DATE: 2000-11-09
;; PRIOR APPLICATION NUMBER: 60/164,258
;; PRIOR FILING DATE: 1999-11-09
;; NUMBER OF SEQ ID NOS: 4472
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 3860
;; LENGTH: 3028
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-710-279-3860
```

```
Query Match          4.5%; Score 52; DB 3; Length 3028;
```

```
Best Local Similarity 51.8%; Pred. No. 0.0032;
Matches 118; Conservative 0; Mismatches 110; Indels 0; Gaps 0;
```

```
OY 697 ATAACTCTTTGTTTATCTTCATACAAATTTTGGCTGATCTTGCAAACTCTTGA 756
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2580 ATTACCTCTGTTTATTTTAAGATATATCAATTTCTAGATGGCGCTACCTTTTGA 2639
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 757 TCATATCGCAATATACGTAACACTGTGATCTAATTTGTTGTTAATTT 816
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
```

```
DB 2640 TTTCACGCTACTATTTTATATGAAAGTCAATTACATCTTTTACAAATTAATAT 2699
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 817 AGATTCATCTCCGCTTTAAAGATATATATATGATCATGTTTAAACATTTGAATA 876
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2700 TGCCTATACCCACTCTTTAAAGATGAATATAGTATCTCGATTTTATTAATTTGAATTA 2759
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 877 AGATGATATAAATGATTAATTTAGTATGATGATTAACGTGAAGCAA 924
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2760 AGAATGATCAAAAGATGATCAAAATCAAGTTGTGTGCATCAAA 2807
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
```

RESULT 4

```
US-09-710-279-4227
;; Sequence 4227, Application US/09710279
;; Patent No. 6703492
;; GENERAL INFORMATION:
;; APPLICANT: KIMBERLY, WILLIAM JOHN
;; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
;; FILE REFERENCE: PUS480US
;; CURRENT APPLICATION NUMBER: US/09/710,279
;; CURRENT FILING DATE: 2000-11-09
;; PRIOR APPLICATION NUMBER: 60/164,258
;; PRIOR FILING DATE: 1999-11-09
;; NUMBER OF SEQ ID NOS: 4472
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 4227
;; LENGTH: 3032
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-710-279-4227
```

```
Query Match          4.5%; Score 52; DB 3; Length 3032;
Best Local Similarity 51.8%; Pred. No. 0.0032;
Matches 118; Conservative 0; Mismatches 110; Indels 0; Gaps 0;
```

```
OY 697 ATAACTCTTTGTTTATCTTCATACAAATTTTGGCTGATCTTGCAAACTCTTGA 756
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2689 ATTACCTCTGTTTATTTTAAGATATATCAATTTCTAGATGGCGCTACCTTTTGA 2748
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 757 TCATATCGCAATATACGTAACACTGTGATCTAATTTGTTGTTAATTT 816
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2749 TTTCACGCTACTATTTTAAATGAAGATCAATTAATCACTTTTACAAATTTAAATAT 2808
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 817 AGATTCATCTCCGCTTTAAAGATGAATATATATATCATGTTTAAACATTTGAATA 876
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2809 TGCCTATACCCACTCTTTAAAGATGAATATAGTATCTCGATTTTATTAATTTGAATTA 2868
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 877 AGATGATATAAATGATTAATTTAGTATGATGATTAACGTGAAGCAA 924
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2869 AGAATGATCAAAAGATGATCAAAATCAAGTTGTGTGCATCAAA 2916
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
```

RESULT 5

```
US-09-710-279-759
;; Sequence 759, Application US/09710279
;; Patent No. 6703492
;; GENERAL INFORMATION:
;; APPLICANT: KIMBERLY, WILLIAM JOHN
;; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
;; FILE REFERENCE: PUS480US
;; CURRENT APPLICATION NUMBER: US/09/710,279
;; CURRENT FILING DATE: 2000-11-09
;; PRIOR APPLICATION NUMBER: 60/164,258
;; PRIOR FILING DATE: 1999-11-09
;; NUMBER OF SEQ ID NOS: 4472
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 759
;; LENGTH: 6968
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
```